

# CALIBRATION

This scale has been factory calibrated, and does not require calibration prior to use. If required, the scale can be calibrated following the procedure below.

**Note: Only weights certified and traceable to national standards are to be used for calibration procedures.**

## **KL Models**

KL model scales can be calibrated in pounds or kilograms. The default calibration weight unit is pounds and 300 lb are required. If you prefer to calibrate in kilograms you must first follow this procedure to change the calibration weight unit. 300 kg are required to calibrate in kilograms.

**Caution: Please make sure you carefully and precisely follow the directions below as you will be in the PROGRAM MODE of your scale. Any modification outside of what is listed below may greatly affect the functionality of your scale.**

1. Press the **ON/OFF** button to power on the scale. As soon as you turn on the scale, press the **ZERO** button once, the **KG/LB** button twice, and then the **ZERO** button once again. The scale will display “CAL”.
2. Press the ▼ once and “PROG” will show on the display.
3. Press the **SEND** button and OP1-0 or OP1-1 will be displayed.
4. Press the **UNITSV** button to toggle between OP1-0 and OP1-1. Select OP1-0 to set your calibration weight in pounds. Select OP1-1 to set your calibration weight to kilograms.
5. After making your selection, press the ▼ until display reads “DONE”
6. Press the **SEND** button, the scale will read “START”, followed by a version code and then return to zero.
7. Turn the scale off. Then begin the calibration procedure below.

## **KG Models**

KG models can only be calibrated in kilograms, 150 kg are required.

### **Calibration Procedure for KL and KG Models**

<b>OPERATOR ACTION</b>	<b>DISPLAY</b>
Turn on the scale and while “START” is displayed, press the following keys in this sequence: <b>ZERO, UNITS, UNITS, ZERO</b> <b>Note:</b> You must press these keys while “START” is displayed, before the display shows zero.	“CAL”
Press <b>SEND</b> . “Load” and the calibration weight required will appear on the display.	“Load/300.0” Or “Load/150.0”
Press <b>SEND</b> . “Clear” will appear on the display.	“CLEAR”
Clear the platform of any weight and press <b>SEND</b> . Dashes will appear while the scale calibrates zero.	“-----”
Wait without touching or shaking the scale until the zero calibration process is finished. The display will then prompt for the calibration weight to be loaded. 300 lb (for LB mode) or 150 kg (for KG mode).	“Put 300.0” (for LB mode) Or “Put 150.0” (for KG mode)
Load the platform with the required weight and press <b>SEND</b> . Dashes will appear on the display as the scale calibrates.	“-----”
When calibration is complete “DONE/CLEAR/XXX” will appear on the display.	“DONE/CLEAR/XXX”
Remove all weight from the platform. When all weight is cleared the scale will reboot and “StArt” will appear on the display followed by the software version and then return to “0.0”.	“StArt”; numbers; “0.0”

Refer to the next page should you experience any errors during the calibration procedure.